METHOD AND SYSTEM FOR EVENT NOTIFICATION

ABSTRACT OF THE DISCLOSURE

5   A method and system for event notification. In one method embodiment,
the present invention utilizes an event generation mechanism to generate an event
when something of interest occurs on a node of the cluster. The event generating
mechanism may be located in each node. An event forwarding mechanism which
forwards generated events to all other nodes in the network is also provided. The
10   event forwarding mechanism may also be located in each node. An event buffer
receives all events from the event forwarding mechanisms throughout the cluster
and maintains the events in a file or database and makes these events available to
remote systems. The buffer may be located on each node for redundancy, or may be
a single buffer in one node of the cluster. An event monitor, which runs inside the
15   remote computing system, periodically checks the event buffer for events. When a
new event is detected, the event is compared against a list of relevant events
registered to the event monitor by the page being displayed on a browser operating
on the remote computing system. If the event is found on the list, the event
monitor directs the browser to refresh the page or a portion thereof (e.g., a frame
20   within the page). The page or portion thereof is then reloaded from the web server,
obtaining the current status, and is displayed.